Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 23 Jun 2023 until 23:59 on Saturday 24 Jun 2023

Forecast Issued on Thursday 22 Jun 2023 at 14:42

Confidence: High confidence for a change to more unsettled conditions over the coming days, with some rain in the forecast. Turning cooler and fresher. Lower confidence for cloud and rainfall detail.

Headline for Friday 23 Jun 2023: Dry and bright start. Becoming increasingly cloudy with outbreaks of rain and drizzle at times, especially on the summits. Breezy too.

Mountain weather hazards on Friday 23 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain
Precipitation probability							
<05%	<05%	10%	10%	10%	50%	60%	60%

Forecast for Friday 23 Jun 2023

Weather: Largely dry and mostly cloudy overnight and during the morning. Cloud thickening to give some outbreaks of light rain and drizzle at times, especially on southern and western upslopes. Staying cloudy and murky into the evening, although it should become largely.

Chance of cloud-free hill tops above 600m: 80% during the morning, deteriorating to 20% in the afternoon and evening.

Low cloud and visibility: Low cloud with bases down to 500-600m at first, lowering to 300-400m in rain/drizzle during the afternoon and evening. Visibility will be generally good throughout, but reducing to moderate or poor at times, especially in rain/drizzle on the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 23 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 S	7/9 SW	8/11 SW	11/15 SW	13/19 SW	18/26 SW	16/24 SW	18/27 SW	18/27 SW
300	3/5 S	4/6 SW	4/5 S	7/11 SW	9/14 SW	14/21 SW	11/19 SW	12/21 SW	13/22 SW
Valley	3/5 E	2/5 S	2/5 S	4/9 SW	7/14 SW	11/21 SW	7/18 S	8/20 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/14	14/12	13/12	14/12	14/12	14/11	14/11	14/11	14/11
300	16/15	14/14	15/15	16/15	17/15	17/14	16/15	16/15	16/14
Valley	15/15	13/13	15/15	17/16	18/17	18/16	17/16	17/16	16/16
Freezing Level*	2600m	2500m	2400m	2400m	3100m	3200m	3300m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Possibly slippery underfoot due to the wetter conditions. Therefore, suitable footwear is advised for spending any length of time walking or hiking on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 21 Jun 2023	0.6mm	8mm	23.6mm

Forecast for Saturday 24 Jun 2023

Weather: Early rain/drizzle clearing to leave a lot of low cloud, mist and fog at first. Largely dry and mostly cloudy throughotu the day, although some bright or occasional sunny spells developing by late-afternoon and early evening.

Maximum wind: Southwesterly 15-20mph, gusting up to 25-30mph on the summits.

Chance of cloud-free hill tops above 600m: 20% during the morning, improving to 80% in the afternoon.

Low cloud and visibility: Low cloud with bases down to 400-500m early morning, lifting to above the summits during the afternoon. Visibility will be poor early morning, improving to become good or very good in the afternoon and evening.

Temperature: **Valleys:** Plus 16 Celsius, becoming Plus 20 Celsius.
At 600m: Plus 14 Celsius, becoming Plus 19 Celsius.
Freezing level: Above the summits.

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